

PARTIAL TRANSLATION OF JAPANESE UNEXAMINED PATENT PUBLICATION
(KOKAI) No. H06(1994)-91138

Title of the Invention: Apparatus and method of treating exhaust gas

Application No.: H04(1992)-241887

Filing Date: September 10, 1992

Inventors: Nobuyasu KANDA, and three others

Applicant: Mitsui Eng. & Shipbuild Co. Ltd.

Publication Date: April 5, 1994

[Brief Explanation of Drawings]

[Fig. 1]

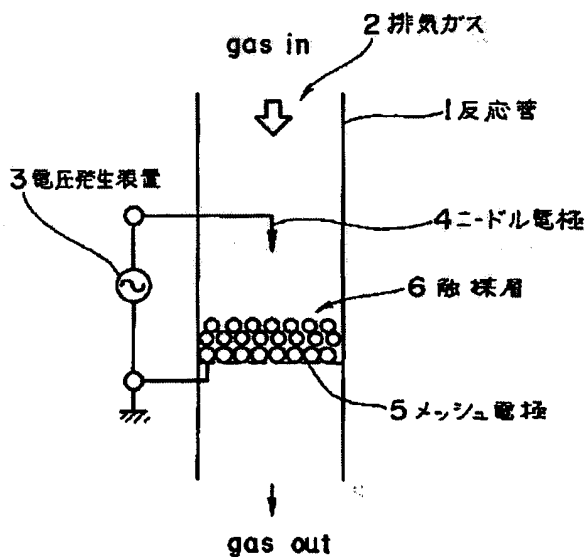
A sectional view schematically showing a major part of one embodiment of the present invention.

[Explanation of Reference Numbers]

- 1 ... reaction tube;
- 2 ... exhaust gas;
- 3 ... apparatus for generating voltage;
- 4 ... needle electrode;
- 5 ... mesh electrode;
- 6 ... catalyst layer.

[Drawings]

[Fig. 1]



PARTIAL TRANSLATION OF JAPANESE UNEXAMINED PATENT PUBLICATION
(KOKAI) No. H05(1993)-309231

Title of the Invention: Apparatus of treating exhaust gas

Application No.: H04(1992)-118987

Filing Date: May 12, 1992

Inventors: Seiichi NISHIDA, and four others

Applicant: Mitsubishi Heavy Ind. Ltd.

Publication Date: November 22, 1993

[Brief Explanation of Drawings]

[Fig. 1]

A schematic view of a structure of one embodiment of the present invention.

[Fig. 2]

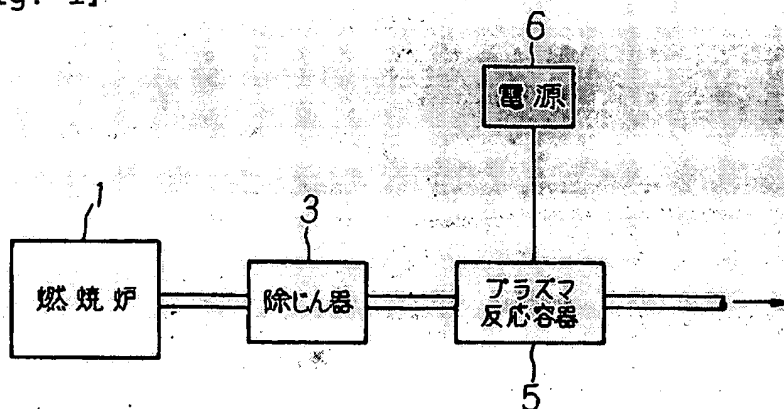
A sectional view of the reaction vessel portion of the above embodiment.

[Explanation of Reference Numbers]

- 1 ... combustion furnace;
- 3 ... dust preventing device;
- 5 ... plasma reaction vessel;
- 6 ... electric power supply;
- 18 ... inlet tube for exhaust gas;
- 51 ... reaction vessel (housing main body);
- 52 ... electrode;
- 53 ... dielectric material.

[Drawings]

[Fig. 1]



[Fig. 2]

